

CHECKLIST ENVIRONMENTAL ASSESSMENT

Project Name: Cliff Young Power Line Proposal **Proposed Implementation Date:** Spring 2008
LUL # 8578

Proponent: Cliff Young: 520 11th Lane N.E. – Power, MT 59468 ph. (406) 463-2232

Type and Purpose of Action: The purpose of this proposal is to run an overhead power line from an existing irrigation pump station to an existing home site location. The route will cross an additional 700' of state surface. Factoring in a 10' width, the R/W will account for approximately .16 acre area.

Location: T22N – R1W – Sec 16 S1/2 , NW1/4 **County:** Teton
Common Schools

I. PROJECT DEVELOPMENT

- | | |
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| 1. PUBLIC INVOLVEMENT, AGENCIES, GROUPS OR INDIVIDUALS CONTACTED: Provide a brief chronology of the scoping and ongoing involvement for this project. | DNRC, Surface owner
Larry Beerman, Surface Lessee, Lease # 3641
Cliff Young, Proponent |
| 2. OTHER GOVERNMENTAL AGENCIES WITH JURISDICTION, LIST OF PERMITS NEEDED: | None |
| 3. ALTERNATIVES CONSIDERED: | Deny the request |

II. IMPACTS ON THE PHYSICAL ENVIRONMENT

- | RESOURCE | [Y/N] | POTENTIAL IMPACTS |
|---|-------|--|
| <p>N = Not Present or No Impact will occur.
Y = Impacts may occur (explain below)</p> | | |
| 4. GEOLOGY AND SOIL QUALITY, STABILITY AND MOISTURE: Are fragile, compactable or unstable soils present? Are there unusual geologic features? Are there special reclamation considerations? Are cumulative impacts likely to occur as a result of this proposed action? | [N] | This project will take place on native sod within the Fairfield Bench Irrigation District. The site has very thin silt textured soils, dominated by shallow gravel. The proposal will require approximately two 30' power poles to span the 700' run. Pole diameter will be approximately 12" od. Hole depth will be approximately 6'. Reclamation will not be required as a result of this project. |
| 5. WATER QUALITY, QUANTITY AND DISTRIBUTION: Are important surface or groundwater resources present? Is there potential for violation of ambient water quality standards, drinking water maximum | [N] | Ground water or surface water will not be impacted as a result of this project. |

II. IMPACTS ON THE PHYSICAL ENVIRONMENT

contaminant levels, or degradation of water quality? Are cumulative impacts likely to occur as a result of this proposed action?

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| 6. AIR QUALITY: Will pollutants or particulate be produced? Is the project influenced by air quality regulations or zones (Class I air shed)? Are cumulative impacts likely to occur as a result of this proposed action? | [N] There will be no impact to the air shed as a result of this proposal. |
| 7. VEGETATION COVER, QUANTITY AND QUALITY: Will vegetative communities be permanently altered? Are any rare plants or cover types present? Are cumulative impacts likely to occur as a result of this proposed action? | [N] The surface impacts are anticipated to be minimal and non cumulative. |
| 8. TERRESTRIAL, AVIAN AND AQUATIC LIFE AND HABITATS: Is there substantial use of the area by important wildlife, birds or fish? Are cumulative impacts likely to occur as a result of this proposed action? | [N] There will not be any adverse impact to fish, wildlife, or birds resulting from this proposal. |
| 9. UNIQUE, ENDANGERED, FRAGILE OR LIMITED ENVIRONMENTAL RESOURCES: Are any federally listed threatened or endangered species or identified habitat present? Any wetlands? Sensitive Species or Species of special concern? Are cumulative impacts likely to occur as a result of this proposed action? | [N] There are no endangered or threatened species or habitat present on this site. |
| 10. HISTORICAL AND ARCHAEOLOGICAL SITES: Are any historical, archaeological or paleontological resources present? | [N] During the field inspection there were no historic sites found. The lease records also indicated no cultural sites present within the proposed area. |
| 11. AESTHETICS: Is the project on a prominent topographic feature? Will it be visible from populated or scenic areas? Will there be excessive noise or light? Are cumulative impacts likely to occur as a result of this proposed action? | [N] There are no prominent topographic features within the proposed area. |
| 12. DEMANDS ON ENVIRONMENTAL RESOURCES OF LAND, WATER, and AIR OR ENERGY: Will the project use resources that are limited in the area? Are there other activities nearby that will affect the project? Are cumulative impacts likely to occur as a result of this proposed action? | [N] This project will be using a power source that is already in existence. Cumulative impacts are not anticipated. |
| 13. OTHER ENVIRONMENTAL DOCUMENTS PERTINENT TO THE AREA: Are there other studies, plans or projects on this tract? Are cumulative impacts likely to occur as a result of other private, state or federal current actions w/n the analysis area, or from future proposed state actions that are under MEPA review (scoping) or permitting review by any state agency w/n the analysis area? | [N] None |

III. IMPACTS ON THE HUMAN POPULATION

- | RESOURCE | [Y/N] POTENTIAL IMPACTS AND MITIGATION MEASURES |
|--|---|
| 14. HUMAN HEALTH AND SAFETY: Will this project add | [N] This project will not add to the health and |

	to health and safety risks in the area?	safety of the area.
15.	INDUSTRIAL, COMMERCIAL AND AGRICULTURAL ACTIVITIES AND PRODUCTION: Will the project add to or alter these activities?	[N] This project will not add to or alter other industries within the area.
16.	QUANTITY AND DISTRIBUTION OF EMPLOYMENT: Will the project create, move or eliminate jobs? If so, estimated number. Are cumulative impacts likely to occur as a result of this proposed action?	[Y] This project will create a contracting job during the installation process.
17.	LOCAL AND STATE TAX BASE AND TAX REVENUES: Will the project create or eliminate tax revenue? Are cumulative impacts likely to occur as a result of this proposed action?	[Y] This project will create some tax revenue resulting from additional power utilization.
18.	DEMAND FOR GOVERNMENT SERVICES: Will substantial traffic be added to existing roads? Will other services (fire protection, police, schools, etc) be needed? Are cumulative impacts likely to occur as a result of this proposed action?	[N] There will not be substantial traffic added to the area as a result of this project.
19.	LOCALLY ADOPTED ENVIRONMENTAL PLANS AND GOALS: Are there State, County, City, USFS, BLM, Tribal, etc. zoning or management plans in effect?	[N] None
20.	ACCESS TO AND QUALITY OF RECREATIONAL AND WILDERNESS ACTIVITIES: Are wilderness or recreational areas nearby or accessed through this tract? Is there recreational potential within the tract? Are cumulative impacts likely to occur as a result of this proposed action?	[Y] There are no wilderness areas accessed through this tract.
21.	DENSITY AND DISTRIBUTION OF POPULATION AND HOUSING: Will the project add to the population and require additional housing? Are cumulative impacts likely to occur as a result of this proposed action?	[N] None
22.	SOCIAL STRUCTURES AND MORES: Is some disruption of native or traditional lifestyles or communities possible?	[N] None
23.	CULTURAL UNIQUENESS AND DIVERSITY: Will the action cause a shift in some unique quality of the area?	[N] None
24.	OTHER APPROPRIATE SOCIAL AND ECONOMIC CIRCUMSTANCES: Is there a potential for other future uses for easement area other than for current management? Is future use hypothetical? What is the estimated return to the trust. Are cumulative impacts likely to occur as a result of this proposed action?	[Y] Estimated return from the LUL will be approximately \$200.00. No cumulative impacts are likely to occur as a result of this proposed action.

EA Checklist Prepared By: Steve Dobson
Name

LUS – Conrad Unit Date: 2-7-08
Title

IV. FINDING	
25. ALTERNATIVE SELECTED:	Approve the LUL # 8578
26. SIGN4IFICANCE OF POTENTIAL IMPACTS:	The applicant is applying for permission to cross about 700' of state land with an overhead power line. Power line will originate from an existing power line and transformer located on state land. 1 or 2 power pole will be installed. No road construction and/or road improvements are authorized. No archaeological sites were observed within the project area. The surface lessee has agreed been notified and do not anticipate any damages. The applicant will pay the school trust \$200.00 per year for the power line.
27. Need for Further Environmental Analysis: <input type="checkbox"/> EIS <input type="checkbox"/> More Detailed EA <input checked="" type="checkbox"/> No Further Analysis	

<u>/S/ ERIK ENEBOE</u>	March 11, 2008
Signature	Date